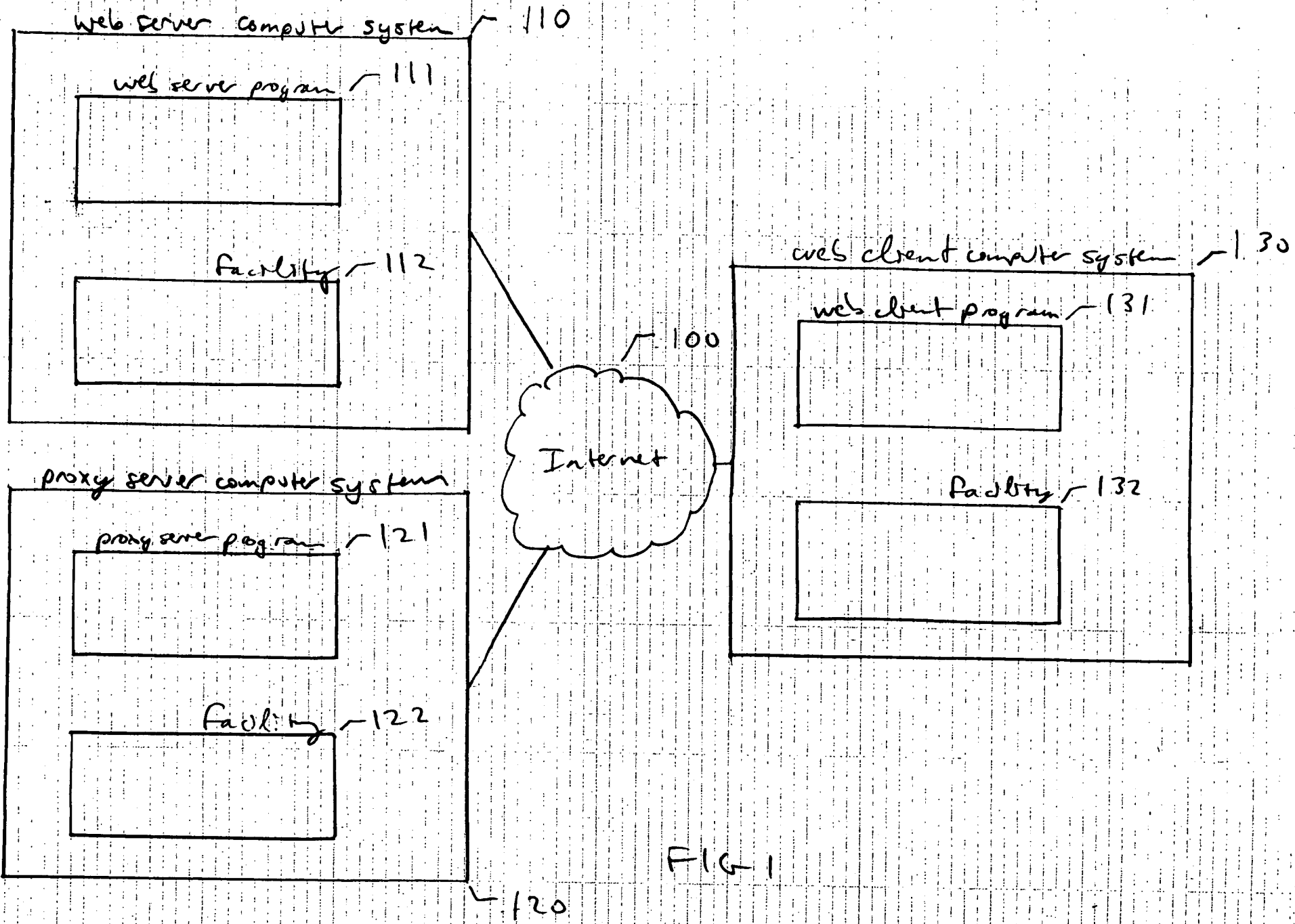
web server computer system
110
web server program
111
facility
112
web client computer system
130
web client program
131
100
Internet
facility
132
proxy server computer system
proxy server program
121
facility
122
120

FIG-1

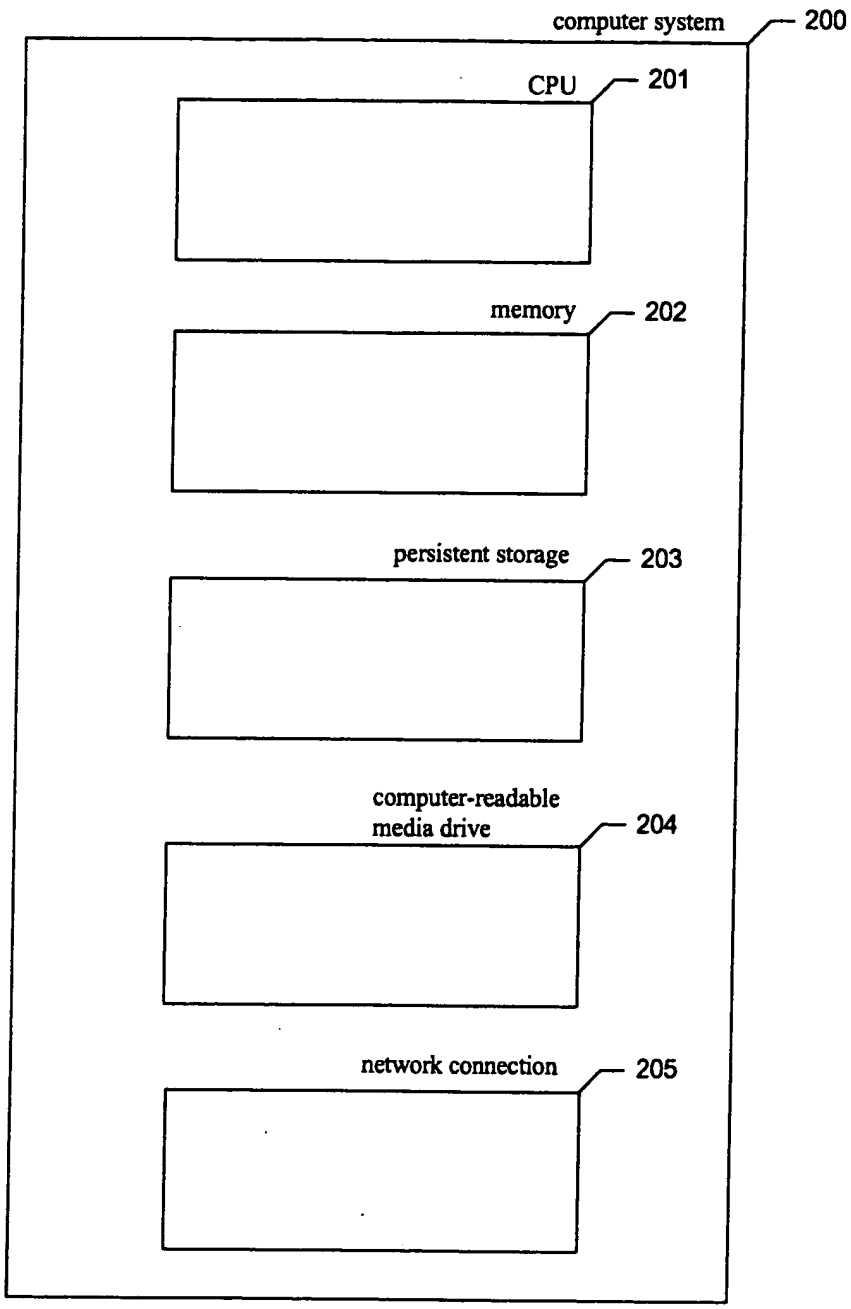
computer system
200
CPU
201
memory
202
persistent storage
203
computer-readable
media drive
204
network connection
205

Fig. 2

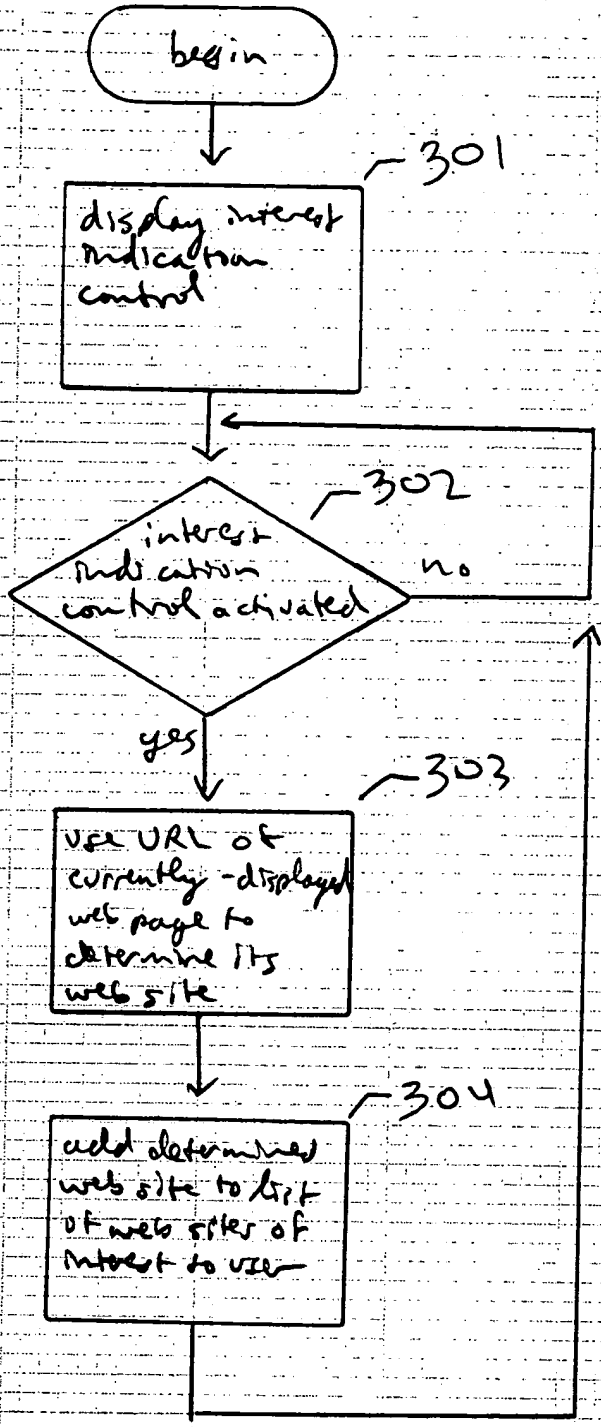
begin
301
display interest indication control
302
interest indication control activated
no
yes
303
use URL of currently-displayed web page to determine its web site
304
add determined web site to list of web sites of interest to user

FIG 3

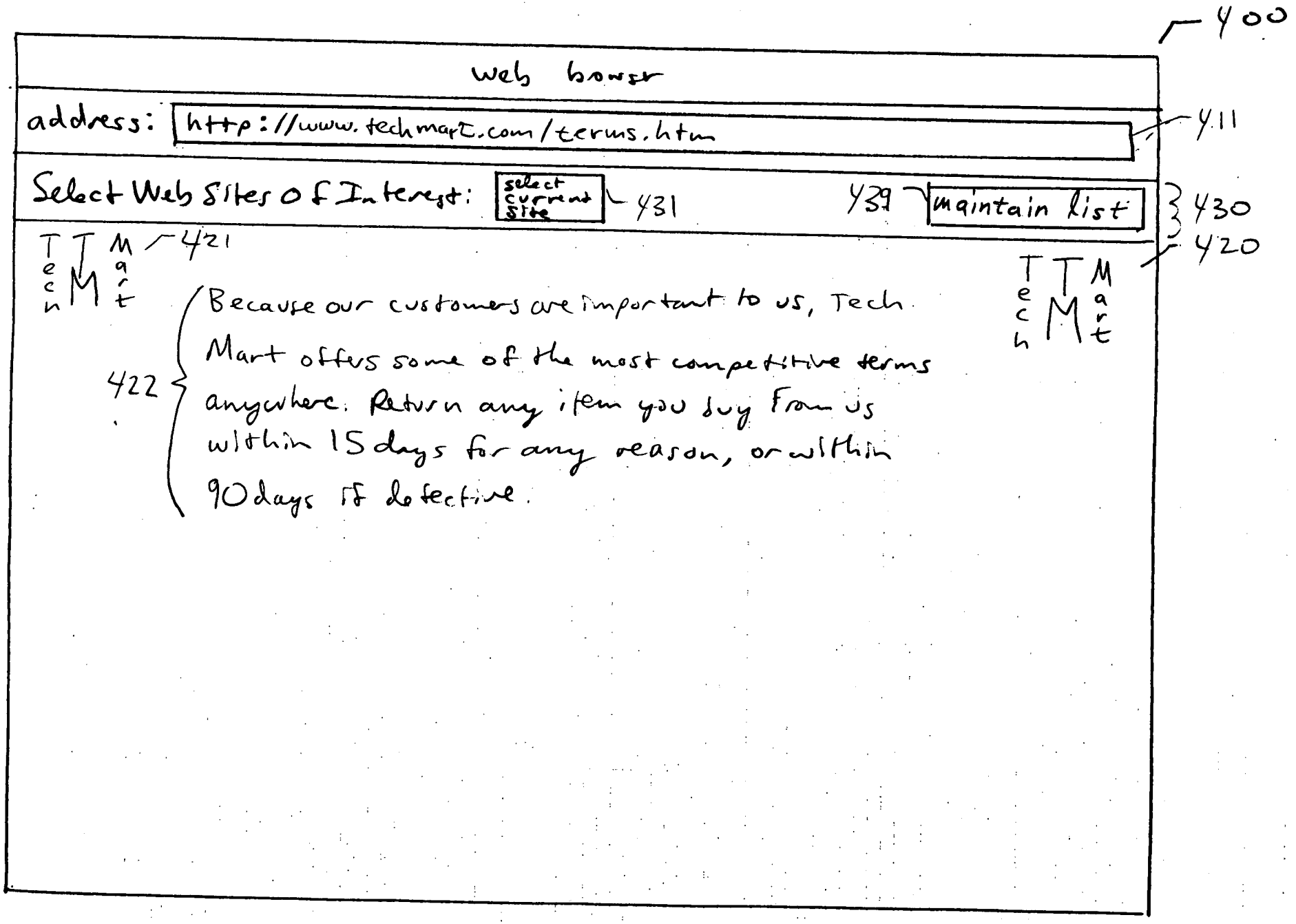
400
Web browser
address:
http://www.techmart.com/terms.htm
411
Select Web Sites of Interest:
select current site
431
439
maintain list
430
420
TechMart
421
TechMart
422
Because our customers are important to us, Tech Mart offers some of the most competitive terms anywhere. Return any item you buy from us within 15 days for any reason, or within 90 days if defective.

FIG 4

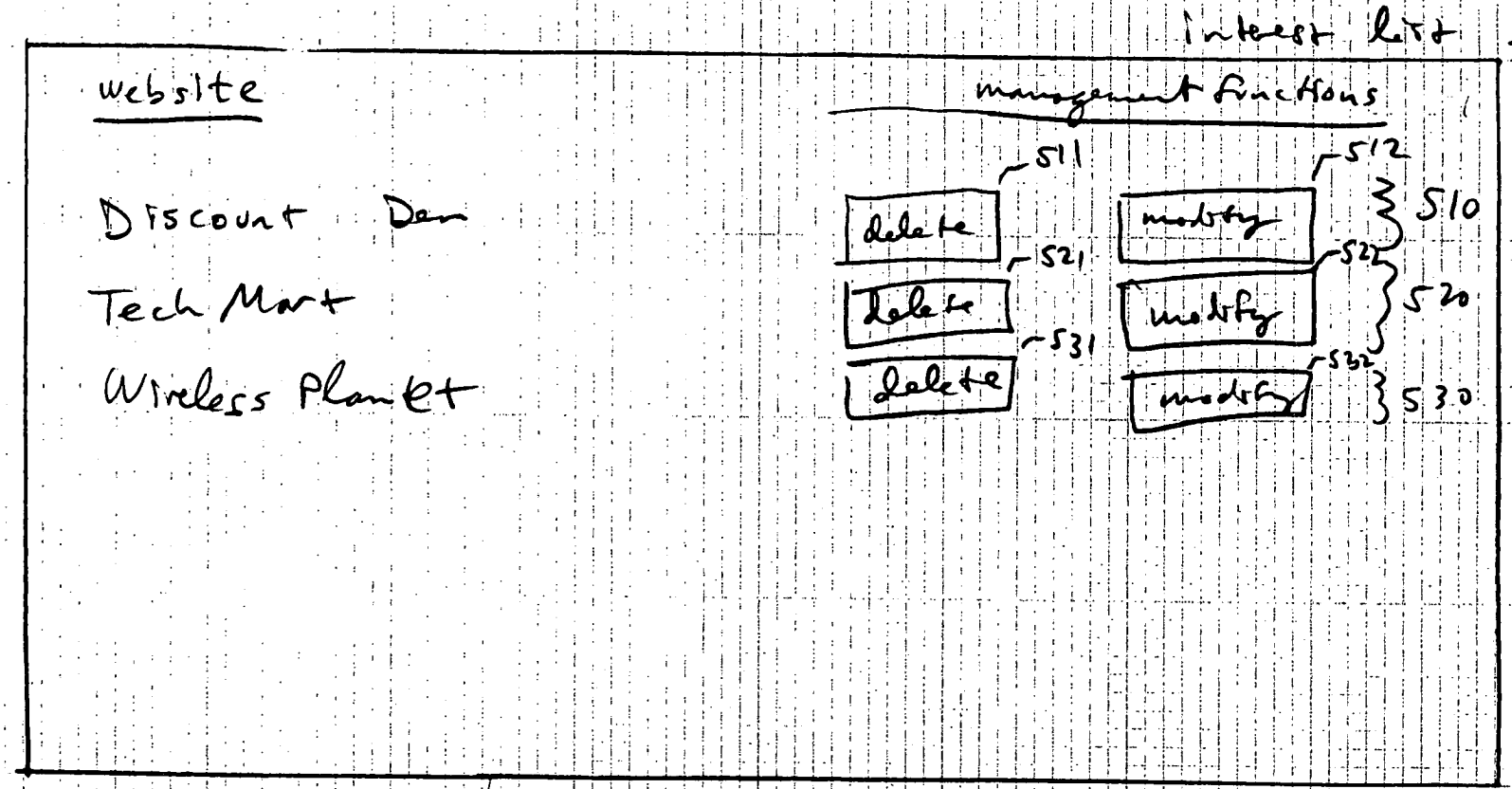
Interest list
500
website
management functions
Discount Den
Tech Mart
Wireless Planet
delete
511
modify
512
510
delete
521
modify
522
520
delete
531
modify
532
530

FIG 5

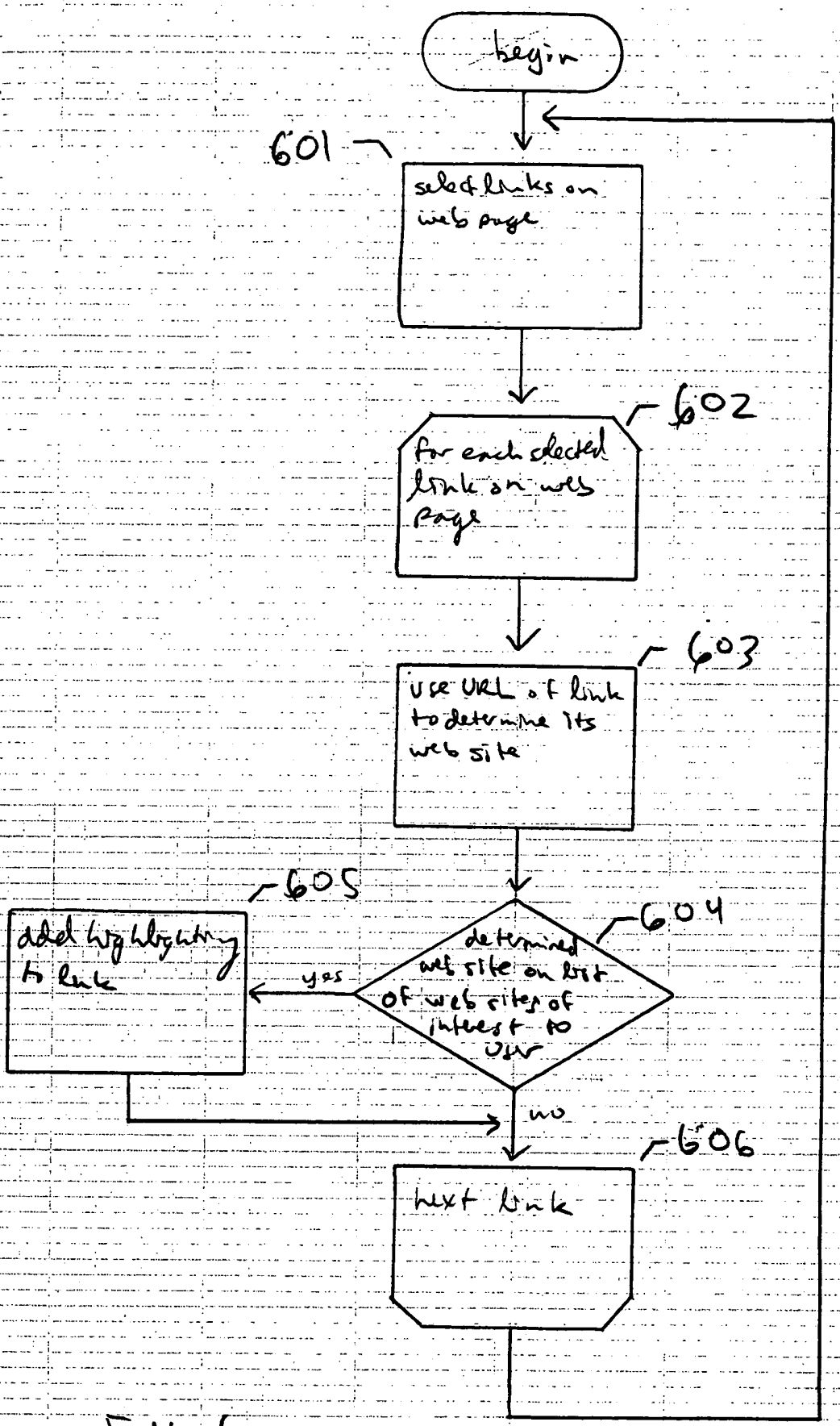
begin
601
select links on web page
602
for each selected link on web page
603
use URL of link to determine its web site
604
determined web site on list of web sites of interest to user
yes
605
add highlighting to link
no
606
next link

FIG 6

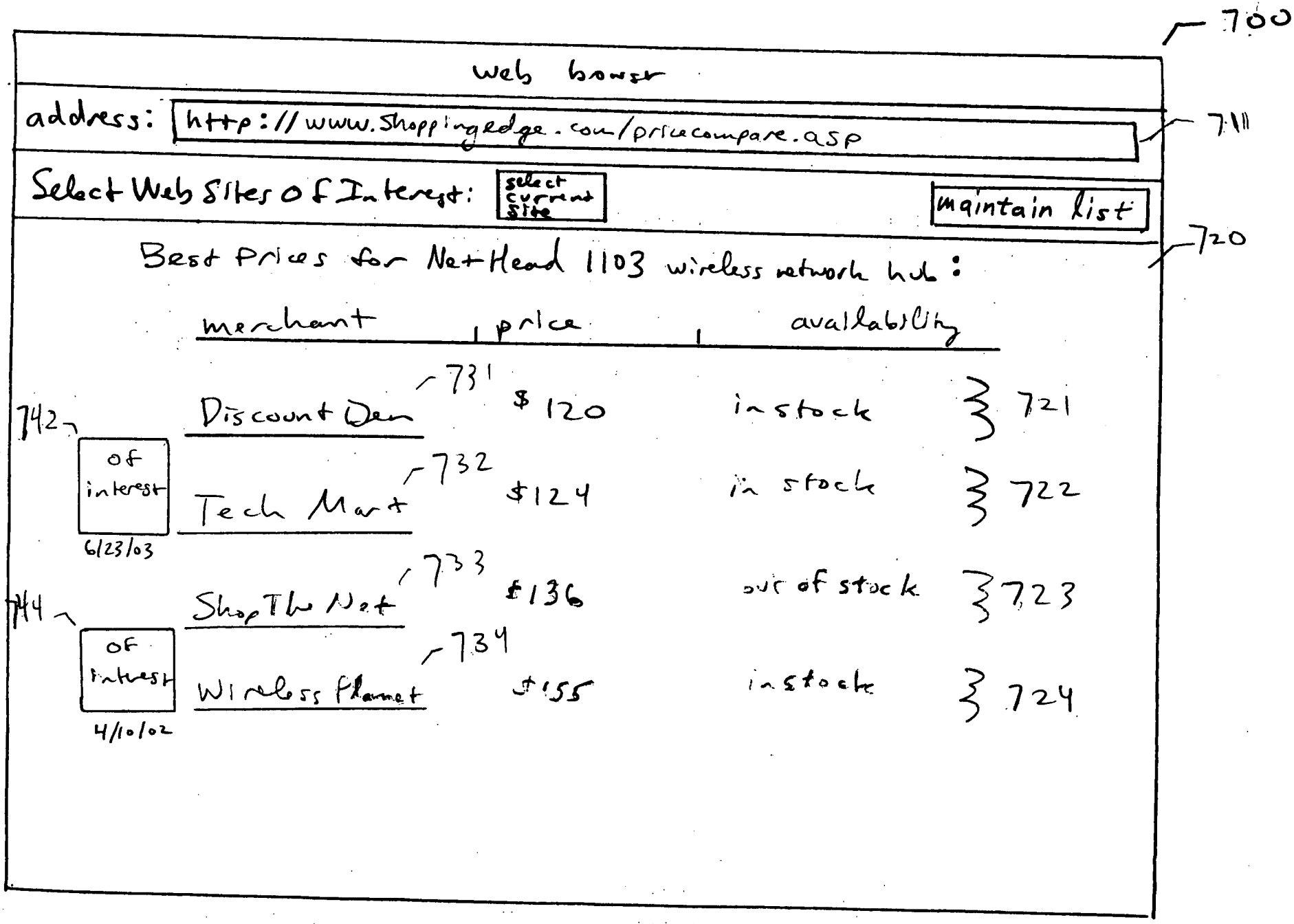
700
Web browser
address: http://www.shoppingedge.com/pricecompare.asp
711
Select Web Sites of Interest:
select current site
maintain list
720
Best prices for NetHead 1103 wireless network hub:
merchant
price
availability
731
Discount Den
$120
in stock
721
742
of interest
6/23/03
732
Tech Mart
$124
in stock
722
733
ShopThe Net
$136
out of stock
723
744
of interest
4/10/02
734
Wireless Planet
$155
in stock
724

FIG 7

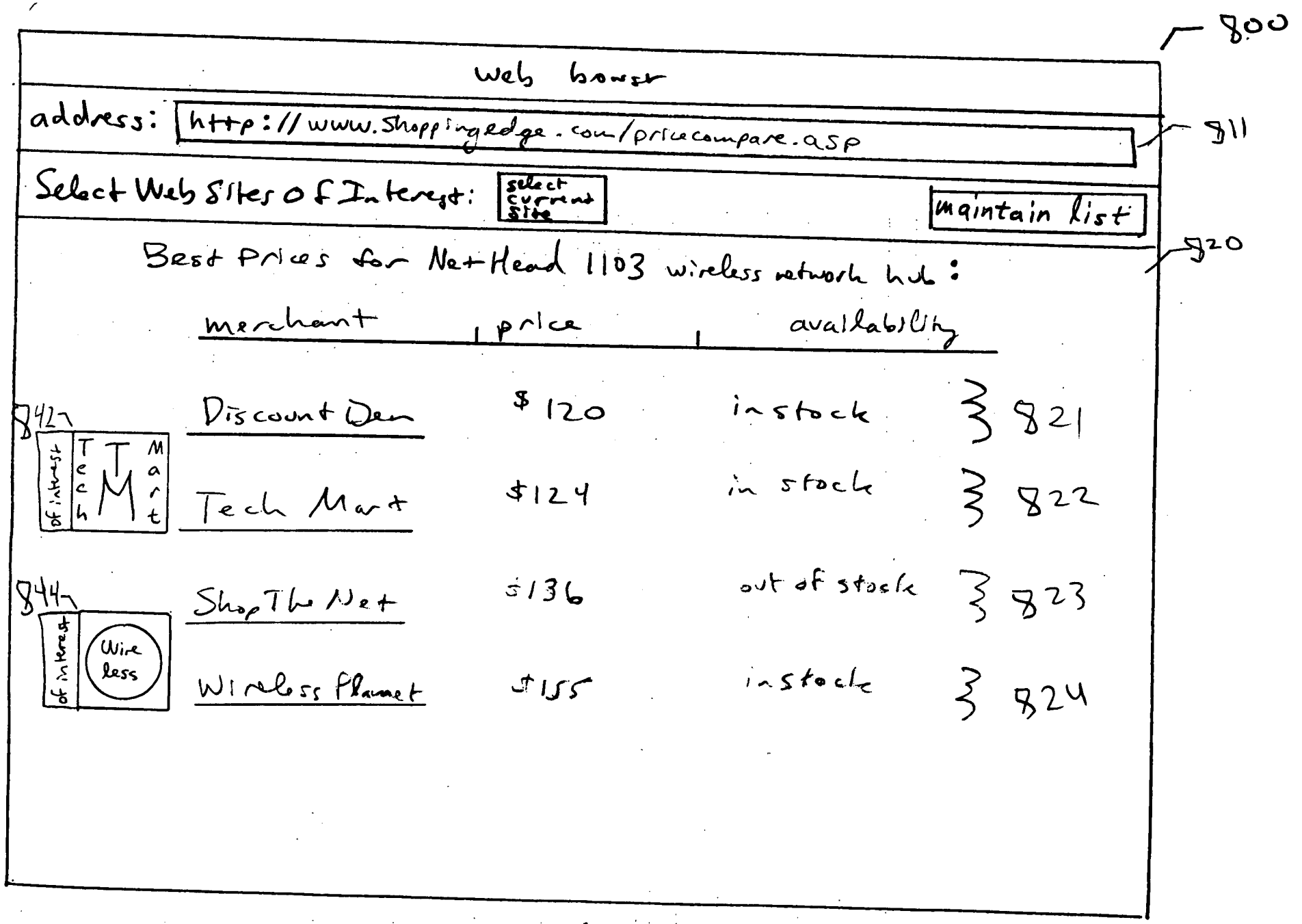
800
Web browser
address: http://www.shoppingedge.com/pricecompare.asp
811
Select Web Sites of Interest:
select current site
maintain list
820
Best prices for NetHead 1103 wireless network hub:
merchant
price
availability
Discount Den
$120
in stock
821
Tech Mart
$124
in stock
822
ShopThe Net
$136
out of stock
823
Wireless Planet
$155
in stock
824
827
of interest
Tech Mart
844
of interest
Wireless

FIG 8

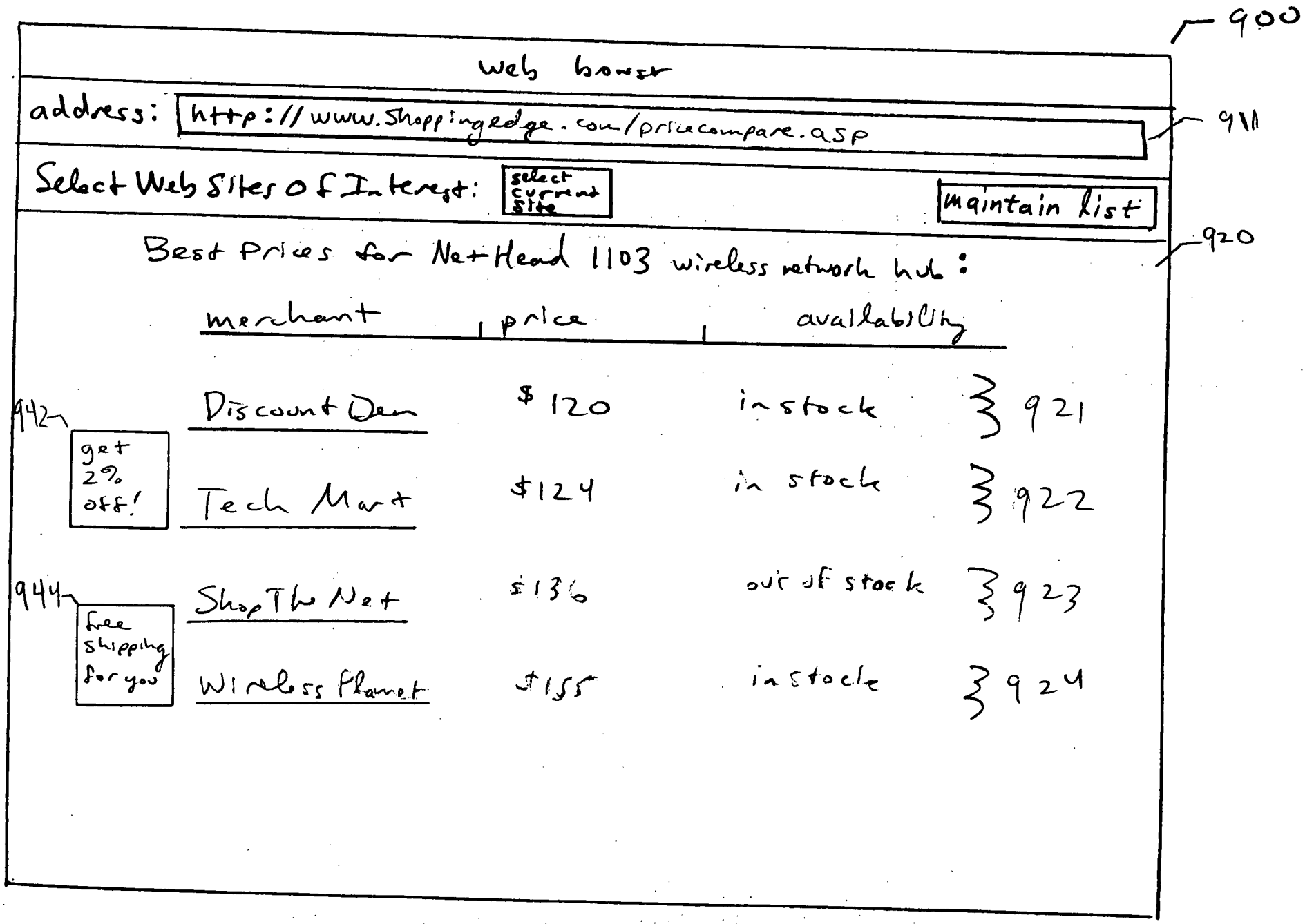
900
Web browser
address: http://www.shoppingedge.com/pricecompare.asp
911
Select Web Sites of Interest:
select current site
maintain list
920
Best prices for NetHead 1103 wireless network hub:
merchant
price
availability
942
get 2% off!
Discount Den
$120
in stock
921
Tech Mart
$124
in stock
922
944
free shipping for you
ShopThe Net
$136
out of stock
923
Wireless Planet
$155
in stock
924

FIG 9

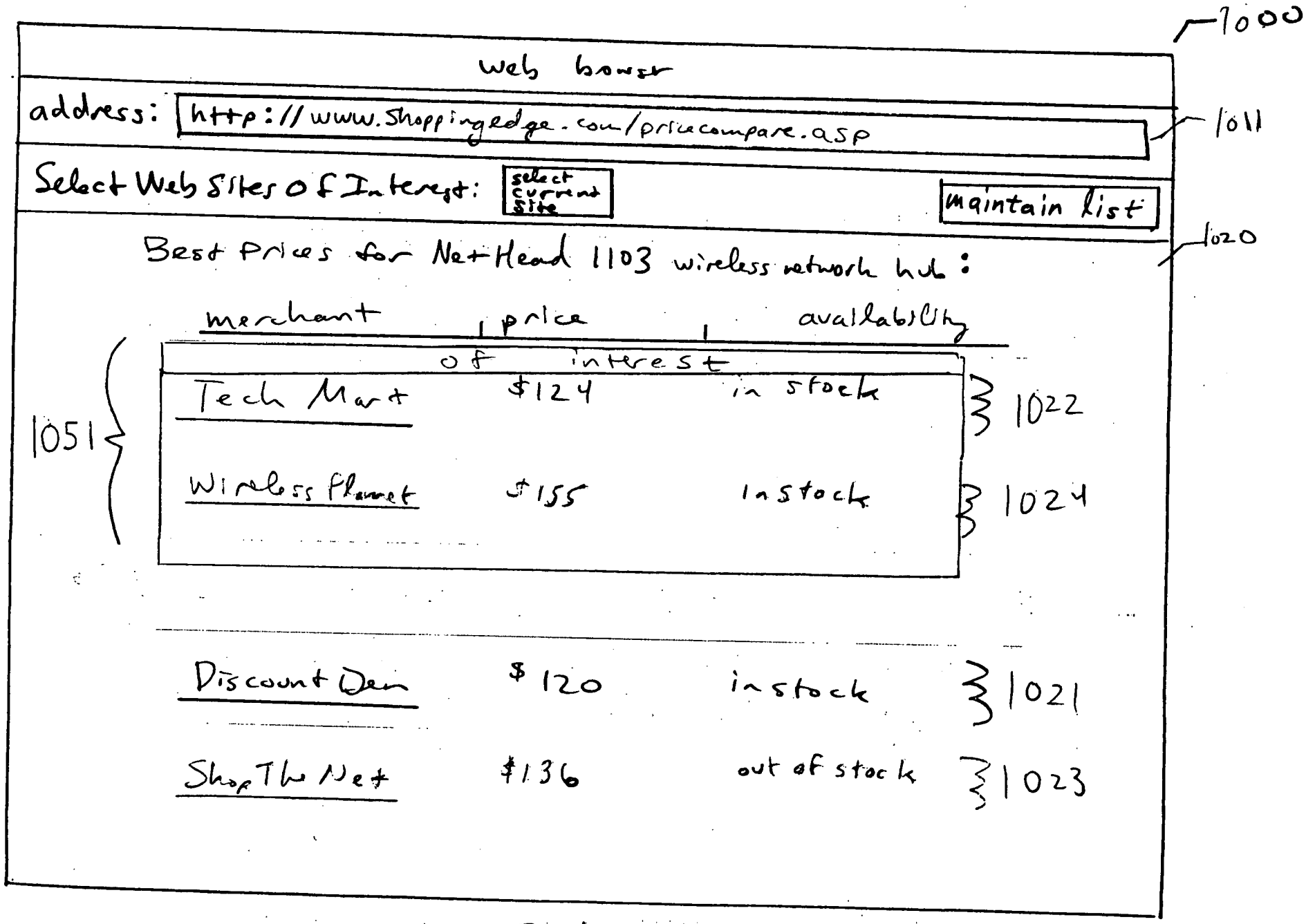
1000
Web browser
address: http://www.shoppingedge.com/pricecompare.asp
1011
Select Web Sites of Interest:
select current site
maintain list
1020
Best prices for NetHead 1103 wireless network hub:
merchant
price
availability
of interest
1051
Tech Mart
$124
in stock
1022
Wireless Planet
$155
In stock
1024
Discount Den
$120
in stock
1021
ShopThe Net
$136
out of stock
1023

Fig 10

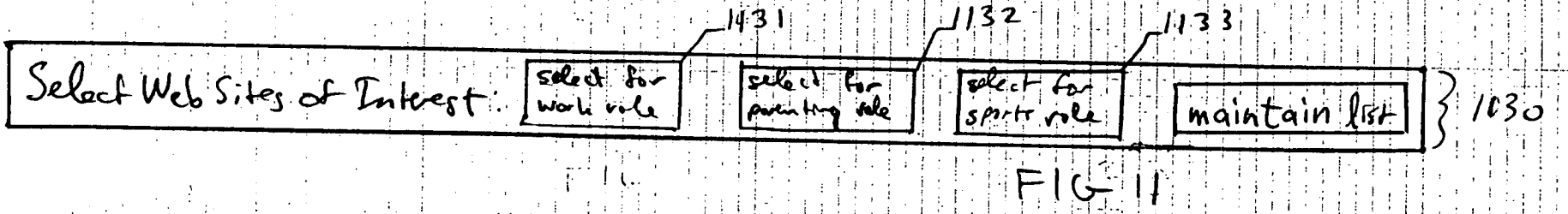
Select Web Sites of Interest:
select for work role
1131
select for parenting role
1132
select for sports role
1133
maintain list
1130

FIG-11

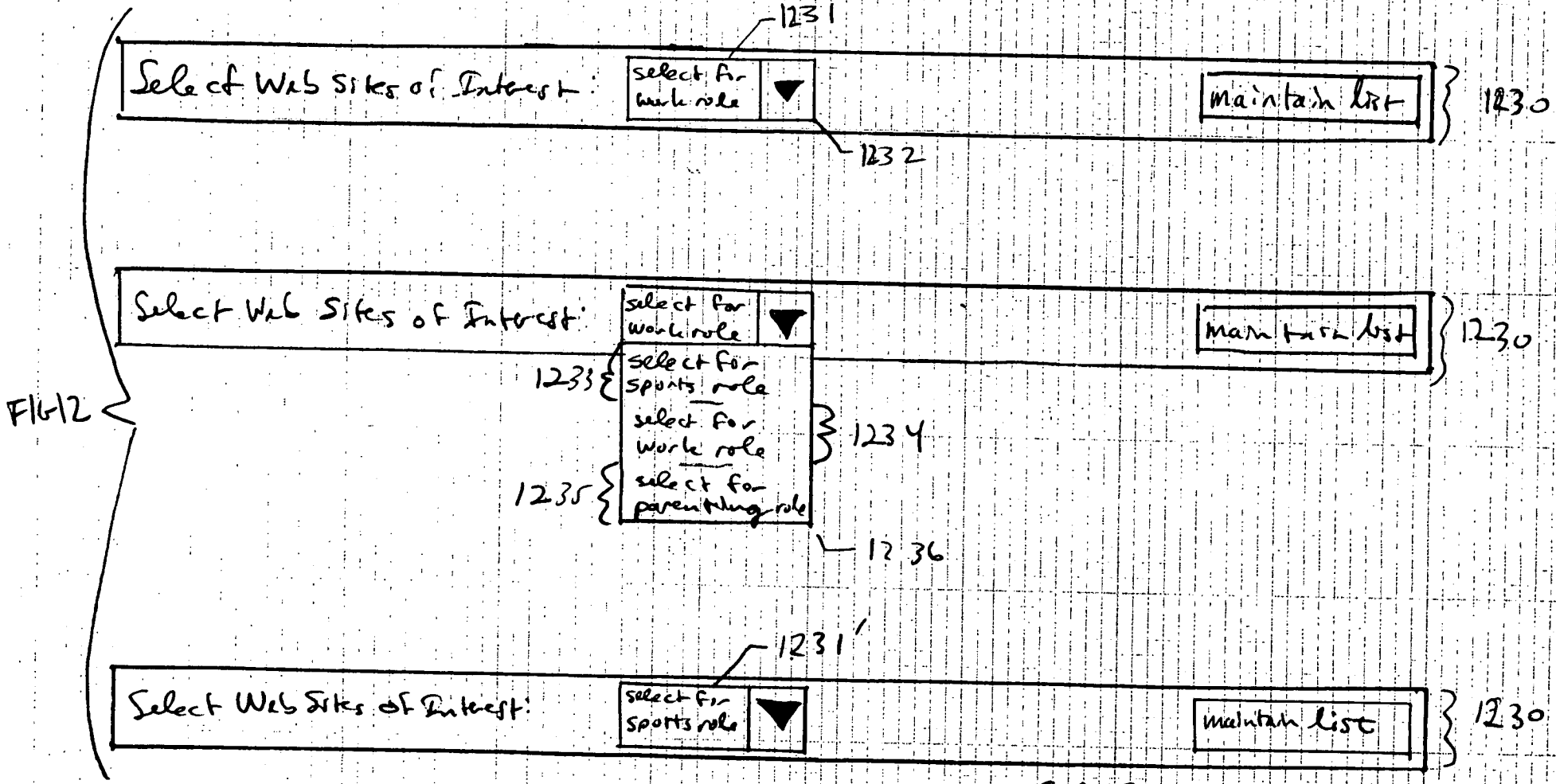
Select Web Sites of Interest:
select for work role
1231
1232
maintain list
1230
Select Web Sites of Interest:
select for work role
select for sports role
1233
select for work role
1234
select for parenting role
1235
1236
maintain list
1230
Select Web Sites of Interest:
select for sports role
1231'
maintain list
1230
FIG12

FIG12

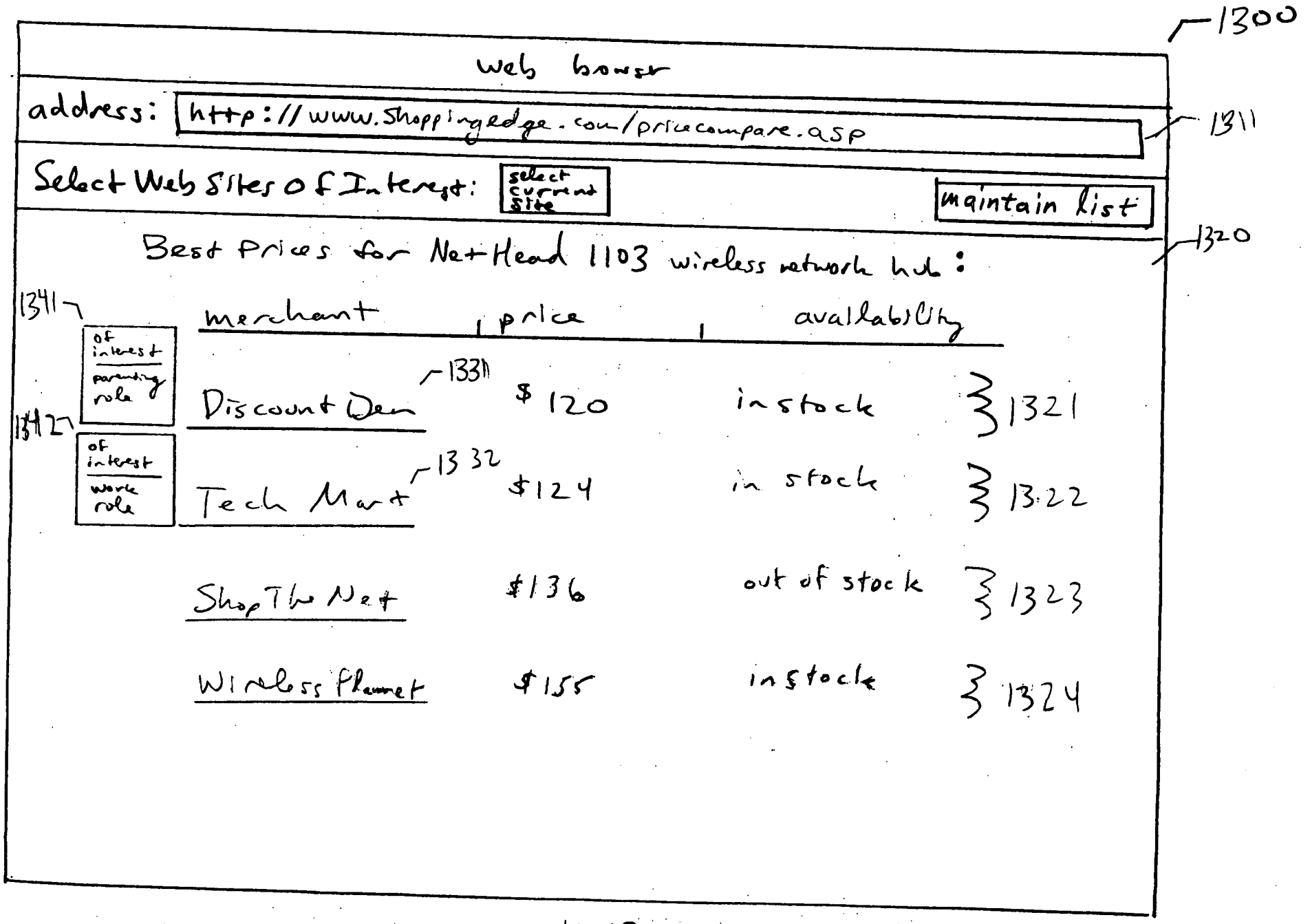
1300
Web browser
address: http://www.shoppingedge.com/pricecompare.asp
1311
Select Web Sites of Interest:
select current site
maintain list
1320
Best prices for NetHead 1103 wireless network hub:
1341
of interest
parenting role
1342
of interest
work role
merchant
price
availability
1331
Discount Den
$120
in stock
1321
1332
Tech Mart
$124
in stock
1322
ShopThe Net
$136
out of stock
1323
Wireless Planet
$155
in stock
1324

FIG 13

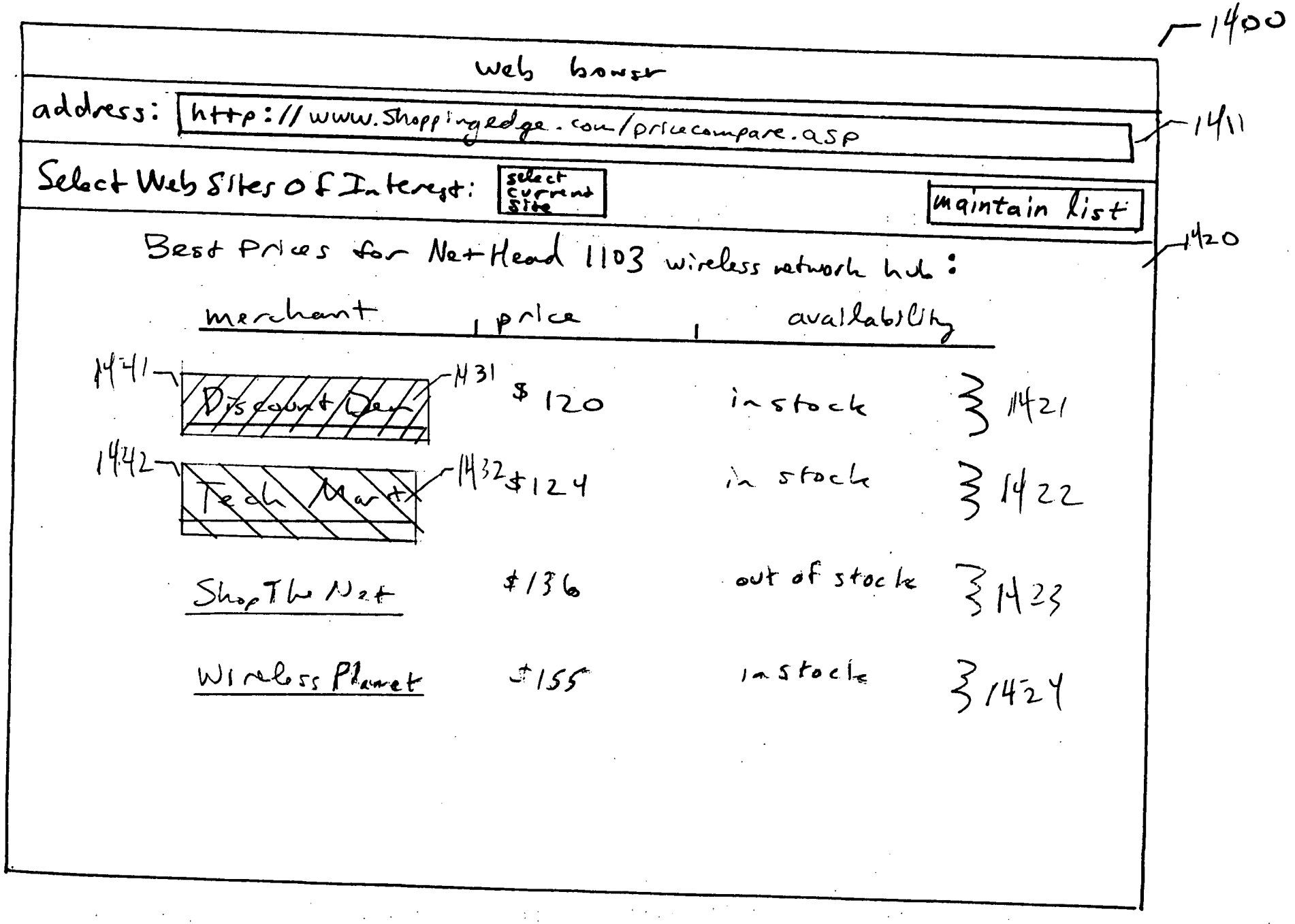
1400
Web browser
address: http://www.shoppingedge.com/pricecompare.asp
1411
Select Web Sites of Interest:
select current site
maintain list
1420
Best prices for NetHead 1103 wireless network hub:
merchant
price
availability
1441
Discount Deal
1431
$120
in stock
1421
1442
Tech Mart
1432
$124
in stock
1422
ShopThe Net
$136
out of stock
1423
Wireless Planet
$155
in stock
1424

FIG 14